

G 669 5434

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

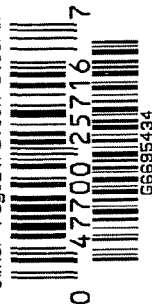
- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



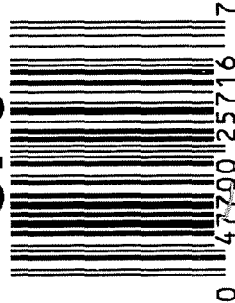
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6695434

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



SERIAL NO.



66695434

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400179109

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G669 5434

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-6-07	RTZ
420	ASSEMBLE ACTION		12-6-07	RTZ
430	ASSEMBLE TO STOCK		12-7-07	TRW
440	PROOF		12-7-07	TRW
460	CHECK HEADSPACE		12-7-07	TRW
470	DIS-ASSEMBLE ACTION	MAGNA - FLUX	12-7-07	RTZ
480	MAGNAFLUX BBL ACTION	100%	12-10-07	JB
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER	OPERATOR JB	12-7-07	CW
510	DRILL AND TAP SIGHT HOLES		12-7-07	Fm
520	GOFF BLAST BBL / REC		12-11-07	YJ
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/16/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-17-07	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-17-07	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-17-07	DA
	D) OIL FIRING PIN ASSEMBLY		12-17-07	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

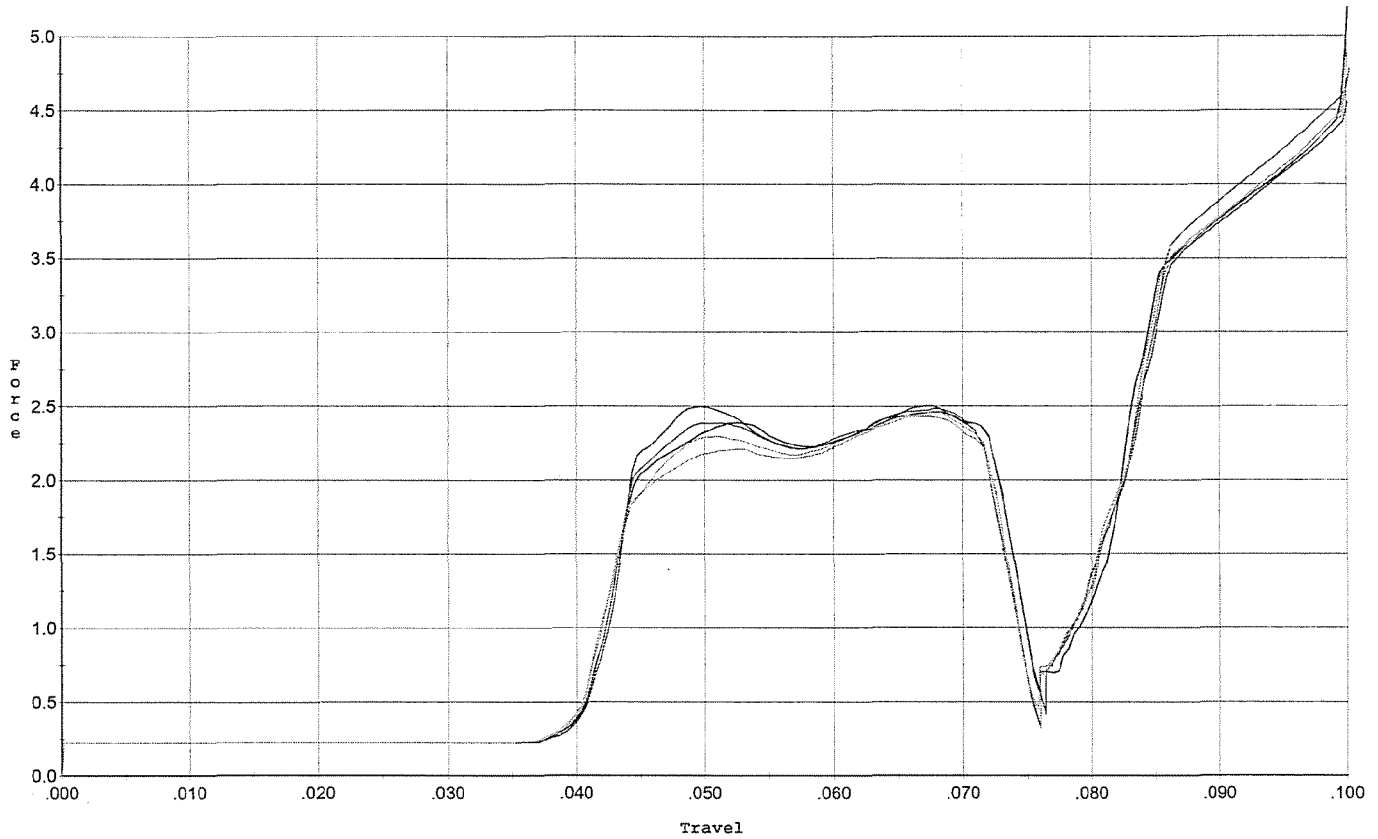
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>60</u> <u>55</u> <u>60</u>	12-18-07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>35</u> <u>35</u> <u>32</u>	12-18-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.0225</u>	12-18-07	DA
	J) ASSEMBLE STOCK		12-17-07	RTZ
	K) ASSEMBLE SWIVEL STUDS		12-19-07	S.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-19-07	S.P.D.
	M) IRON SIGHT ALIGNMENT		12-19-07	S.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-19-07	S.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12-17-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-17-07	Fm
670	FINAL INSPECTION A) HEADSPACE		12-19-07	S.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.24</u> <u>2.21</u> <u>2.25</u> <u>2.27</u> <u>2.20</u>	12-18-07	DA
	C) FUNCTION		12-19-07	S.P.D.
690	PACK		12/21/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: 12/17/07 M. McKinney

Model: M/24
Serial No: Form #F005
Trigger: 2.5 lbs. ini. +/- .50 lbs.



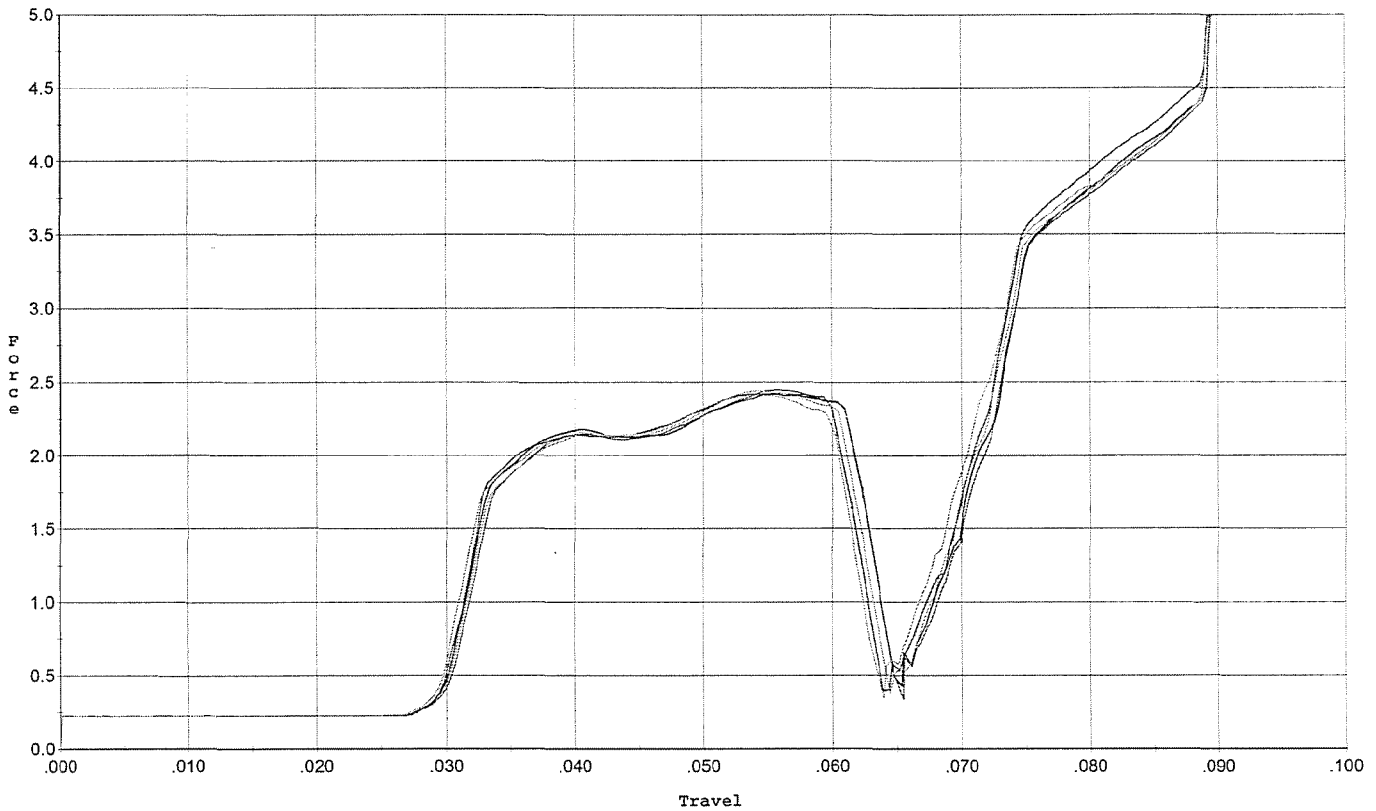
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.500	0.073	0.041	0.035	0.080		Set Trigger
2	2.461	0.073	0.041	0.034	0.080		Set Trigger
3	2.482	0.073	0.041	0.034	0.081		Set Trigger
4	2.459	0.073	0.041	0.035	0.078		Set Trigger
5	2.429	0.073	0.041	0.035	0.077		Set Trigger

2.47 AVG.

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: 12/17/07 M. McKinney

Model: M/24
Serial No: Form #F005
Trigger: 2.5 lbs. after 50 cycles +/- .50 lbs.



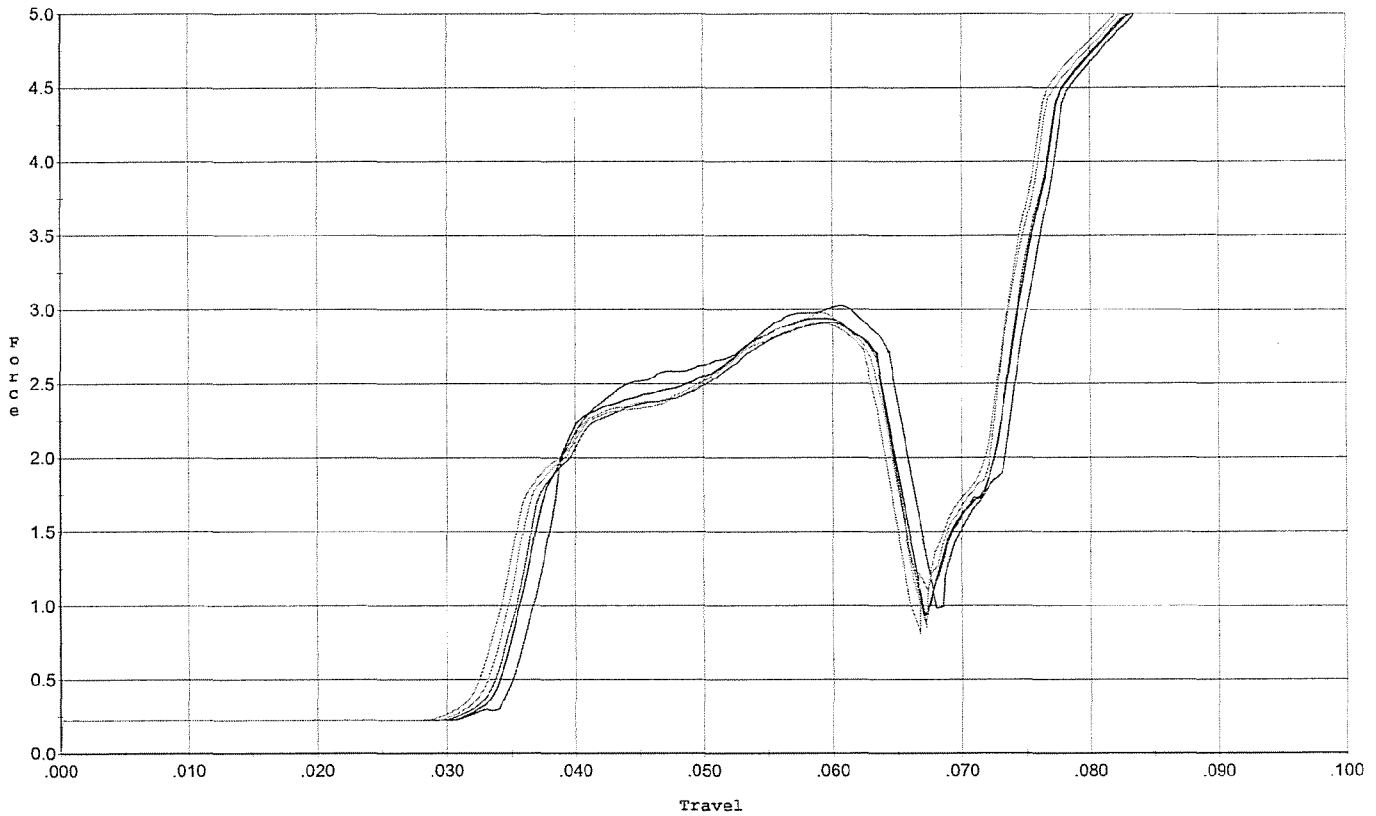
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.418	0.061	0.030	0.033	0.073		Set Trigger
2	2.427	0.062	0.030	0.032	0.074		Set Trigger
3	2.449	0.062	0.030	0.033	0.073		Set Trigger
4	2.439	0.062	0.030	0.033	0.073		Set Trigger
5	2.415	0.060	0.030	0.033	0.071		Set Trigger

2.43 Avg

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: 12/17/07 M. McKinney

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. ini. +/- .75 lbs.



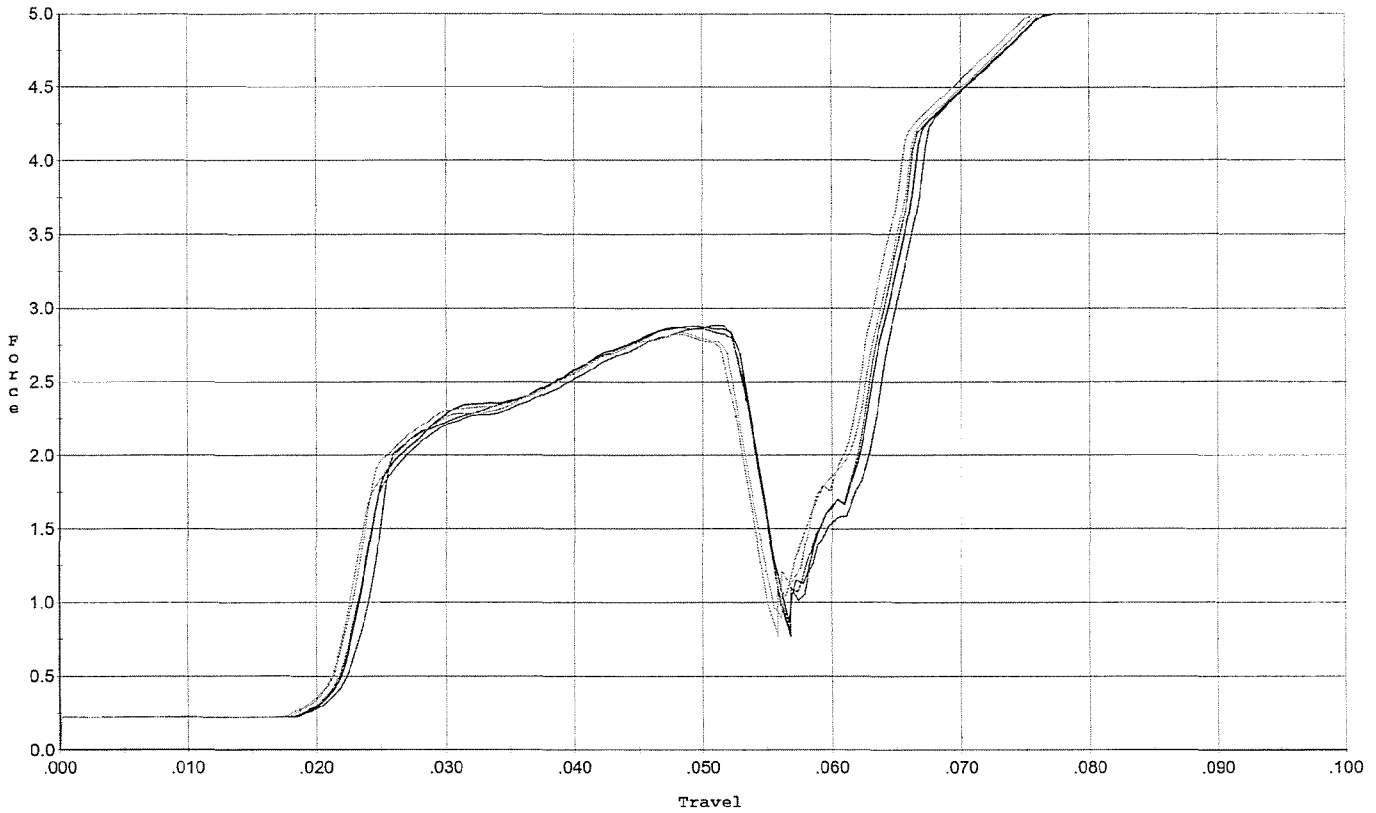
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.027	0.064	0.034	0.033	0.082		Set Trigger
2	2.939	0.063	0.034	0.033	0.079		Set Trigger
3	2.914	0.063	0.033	0.033	0.079		Set Trigger
4	2.976	0.064	0.033	0.033	0.081		Set Trigger
5	2.914	0.064	0.032	0.033	0.080		Set Trigger

2.95 avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: 12/17/07 M. McKinney

Model: M/24
Serial No: Form #F005
Trigger: 3. lbs. after 20 cycles +/- .75 lbs.



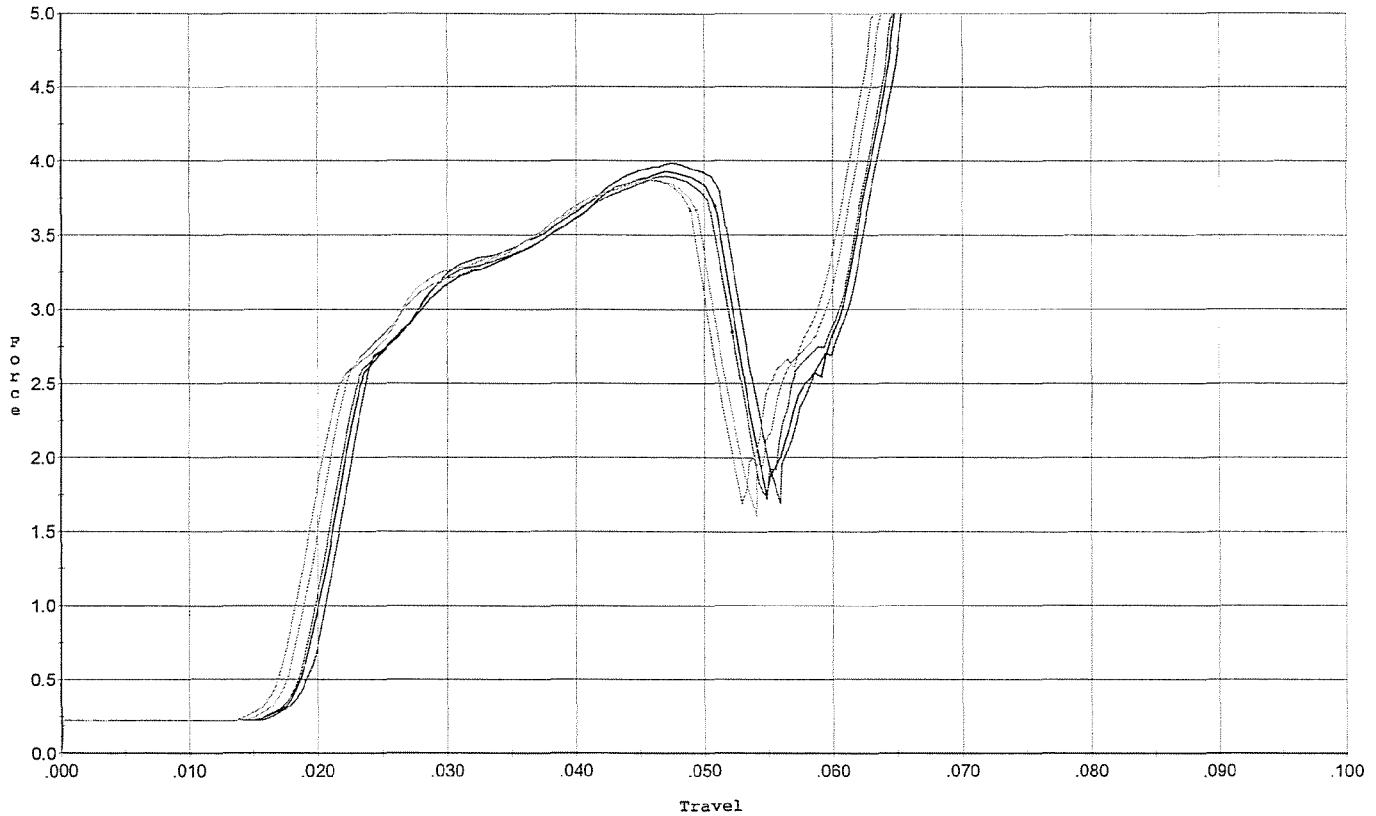
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.888	0.053	0.022	0.032	0.079		Set Trigger
2	2.878	0.053	0.022	0.031	0.079		Set Trigger
3	2.861	0.053	0.022	0.031	0.078		Set Trigger
4	2.835	0.052	0.021	0.031	0.077		Set Trigger
5	2.823	0.053	0.021	0.031	0.078		Set Trigger

2.86 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: 12/17/07 M. McKinney

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



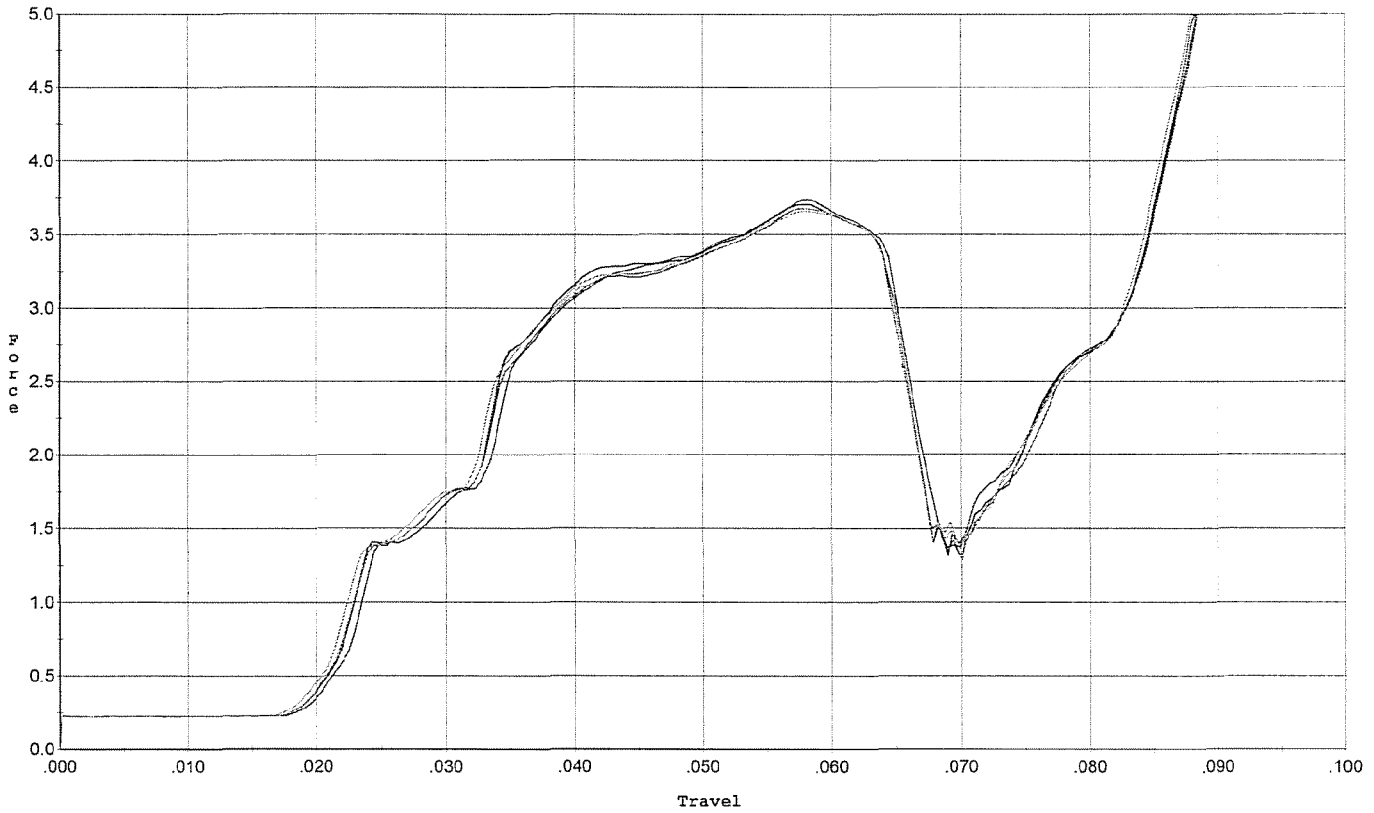
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.984	0.051	0.019	0.022	0.107		Set Trigger
2	3.928	0.051	0.018	0.022	0.105		Set Trigger
3	3.896	0.052	0.018	0.022	0.108		Set Trigger
4	3.874	0.049	0.017	0.022	0.103		Set Trigger
5	3.874	0.049	0.017	0.022	0.103		Set Trigger

3.91 Avg

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: 12/17/07 M. McKinney

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. after 20 cycles +/- 1.0 lbs.



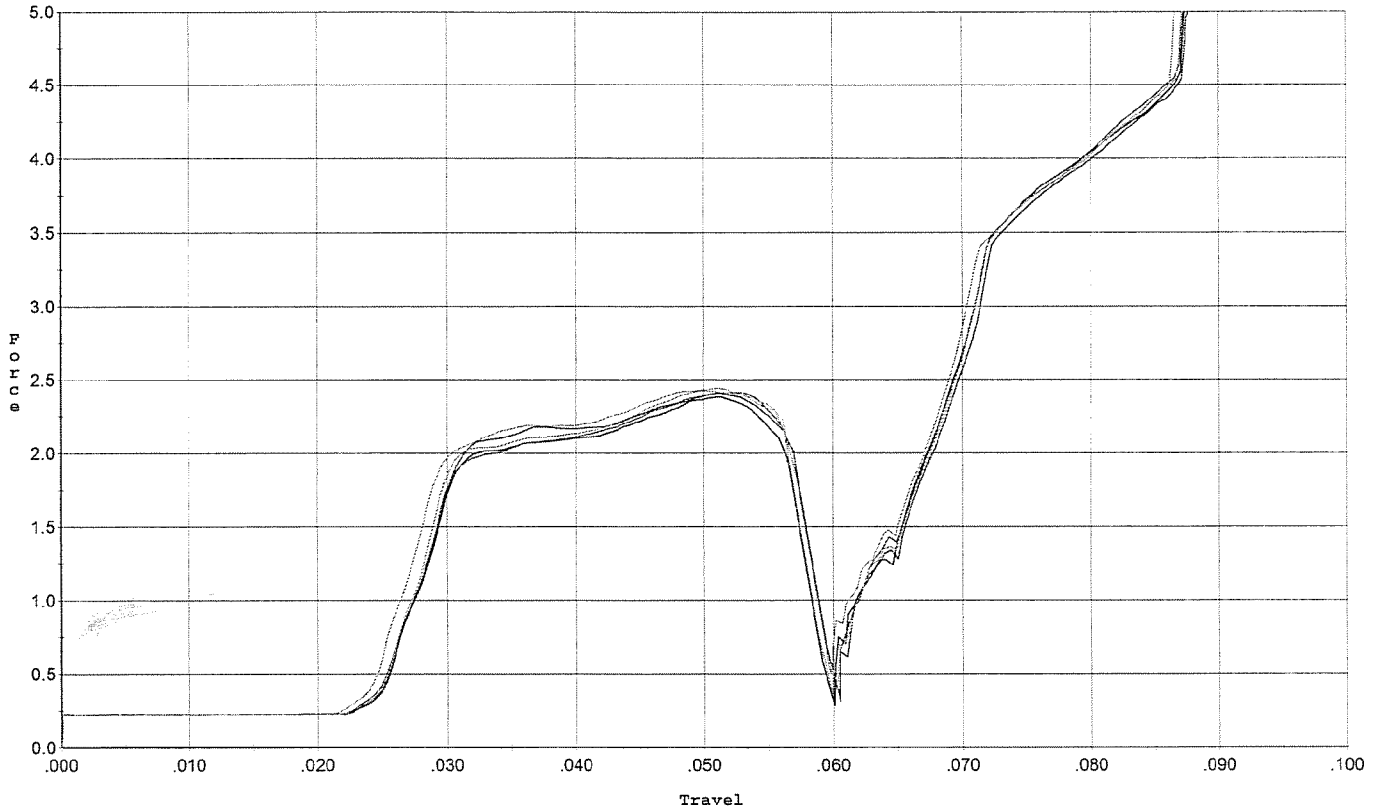
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.737	0.064	0.021	0.034	0.124		Set Trigger
2	3.705	0.066	0.020	0.033	0.127		Set Trigger
3	3.674	0.065	0.020	0.033	0.125		Set Trigger
4	3.658	0.065	0.020	0.033	0.125		Set Trigger
5	3.670	0.066	0.021	0.033	0.128		Set Trigger

3.69 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: 12/17/07 M. McKinney

Model: M/24
Serial No: Form #F005
Trigger: reset to 2.5 lbs. +/- .50 lbs. for final test



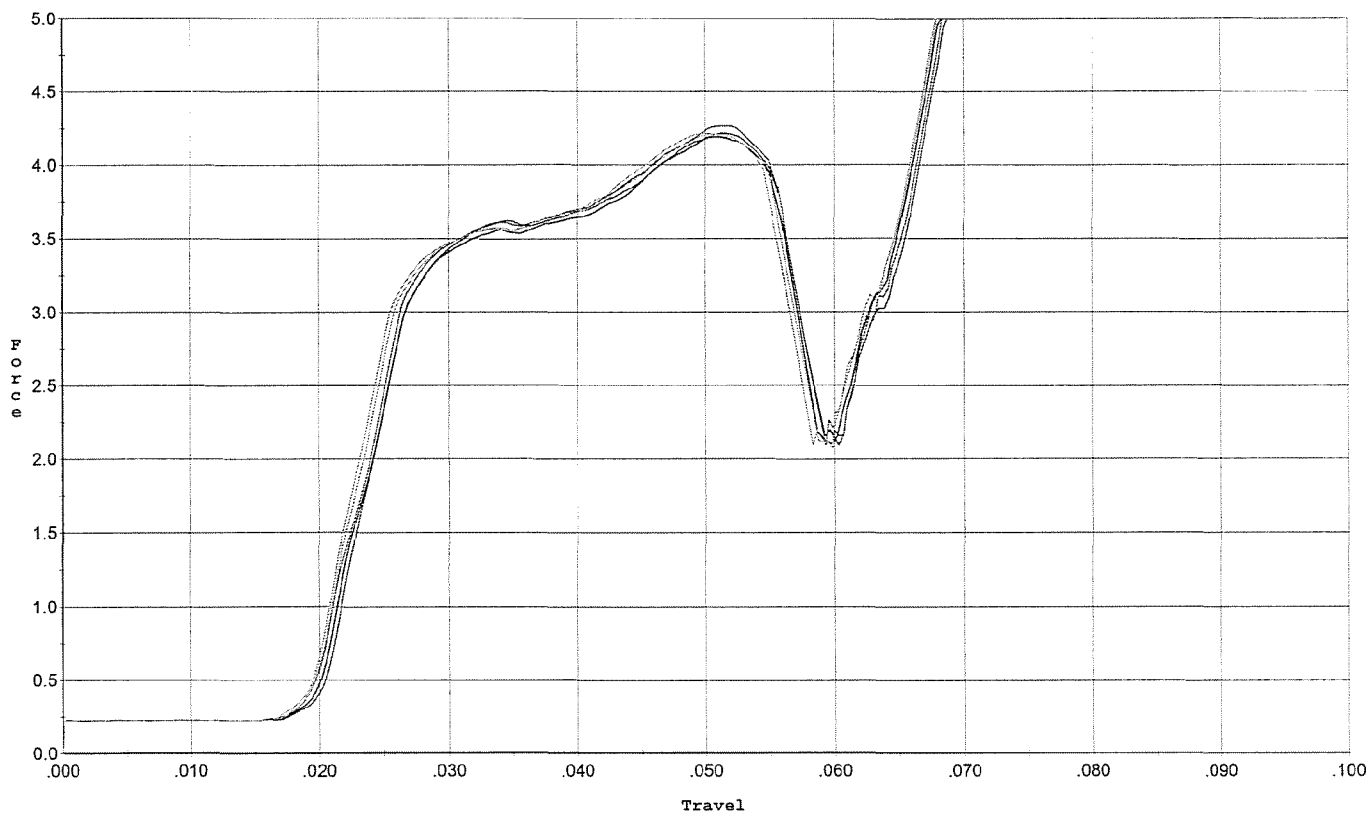
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.407	0.057	0.025	0.034	0.070		Set Trigger
2	2.382	0.057	0.025	0.035	0.068		Set Trigger
3	2.410	0.057	0.025	0.034	0.070		Set Trigger
4	2.443	0.057	0.025	0.034	0.071		Set Trigger
5	2.428	0.056	0.024	0.034	0.072		Set Trigger

2.41 Avg

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: 12/17/07 M. McKinney

Model: M/24
Serial No: Form #F005
Trigger: set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.214	0.056	0.020	0.020	0.124		Set Trigger
2	4.187	0.056	0.020	0.020	0.125		Set Trigger
3	4.267	0.056	0.019	0.020	0.126		Set Trigger
4	4.206	0.055	0.019	0.020	0.124		Set Trigger
5	4.212	0.056	0.019	0.020	0.127		Set Trigger

4.22 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6695434.__0
FILE DATE AND TIME: 12/18/2007 05:32

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.028
The Average Y Centroid of the Five Target Set:	-0.029
The Average Point of Impact of the Five Target Set:	0.041
The Average Mean Radius of the Five Target Set:	0.853
The Distance from POA to Centroid Target #1:	0.252
The Distance from Centroid Target #2 to Centroid Target #1:	0.285
The Distance from Centroid Target #3 to Centroid Target #1:	0.444
The Distance from Centroid Target #4 to Centroid Target #1:	0.143
The Distance from Centroid Target #5 to Centroid Target #1:	0.294

SERIAL NUMBER: G6695434. __0

TARGET NUMBER: 1

FILE DATE: 12/18/2007

FILE TIME: 05:32

POINT#	X	Y
1:	1.896	-0.142
2:	1.724	-0.026
3:	1.356	0.051
4:	0.198	0.163
5:	0.209	-0.217
6:	-0.212	-0.536
7:	-0.641	-0.603
8:	-0.820	-0.151
9:	-0.501	0.182
10:	-1.504	-0.578

X CENTROID: 0.170

Y CENTROID: -0.186

POA TO CENTROID: 0.252

HORZ SPREAD: 3.400

VERT SPREAD: 0.785

GROUP SPREAD: 3.428

MIN RADIUS: 0.050

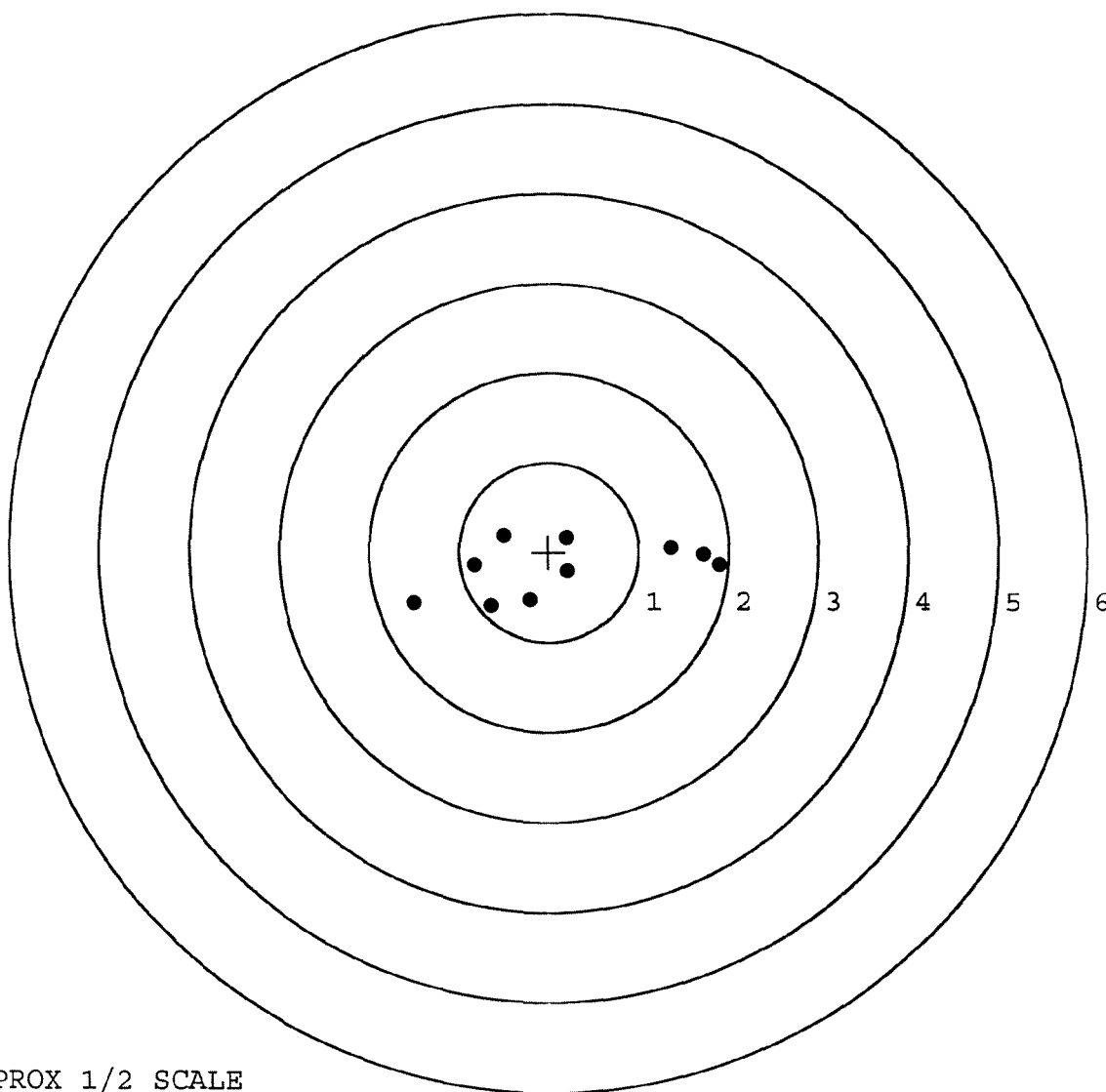
MAX RADIUS: 1.726

MEAN RADIUS: 0.980

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695434. 0

TARGET NUMBER: 2

FILE DATE: 12/18/2007

FILE TIME: 05:32

POINT#	X	Y
1:	0.245	-1.005
2:	0.293	-0.817
3:	0.853	-0.330
4:	0.345	-0.096
5:	0.707	0.399
6:	-0.136	0.362
7:	-0.193	0.546
8:	-0.698	0.467
9:	-0.833	0.574
10:	-1.429	-0.679

X CENTROID: -0.085

Y CENTROID: -0.058

POA TO CENTROID: 0.103

HORZ SPREAD: 2.282

VERT SPREAD: 1.579

GROUP SPREAD: 2.393

MIN RADIUS: 0.423

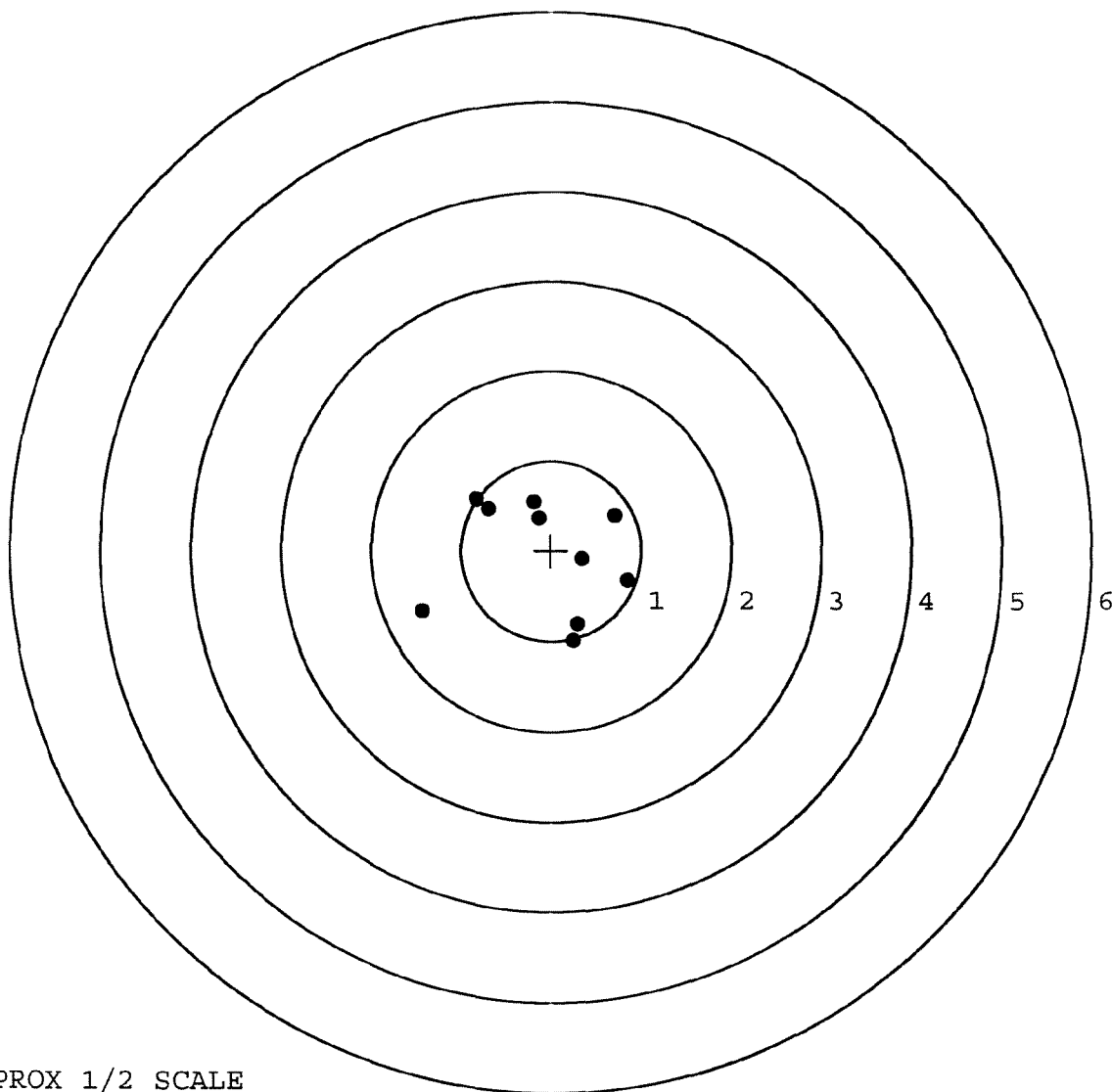
MAX RADIUS: 1.481

MEAN RADIUS: 0.848

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

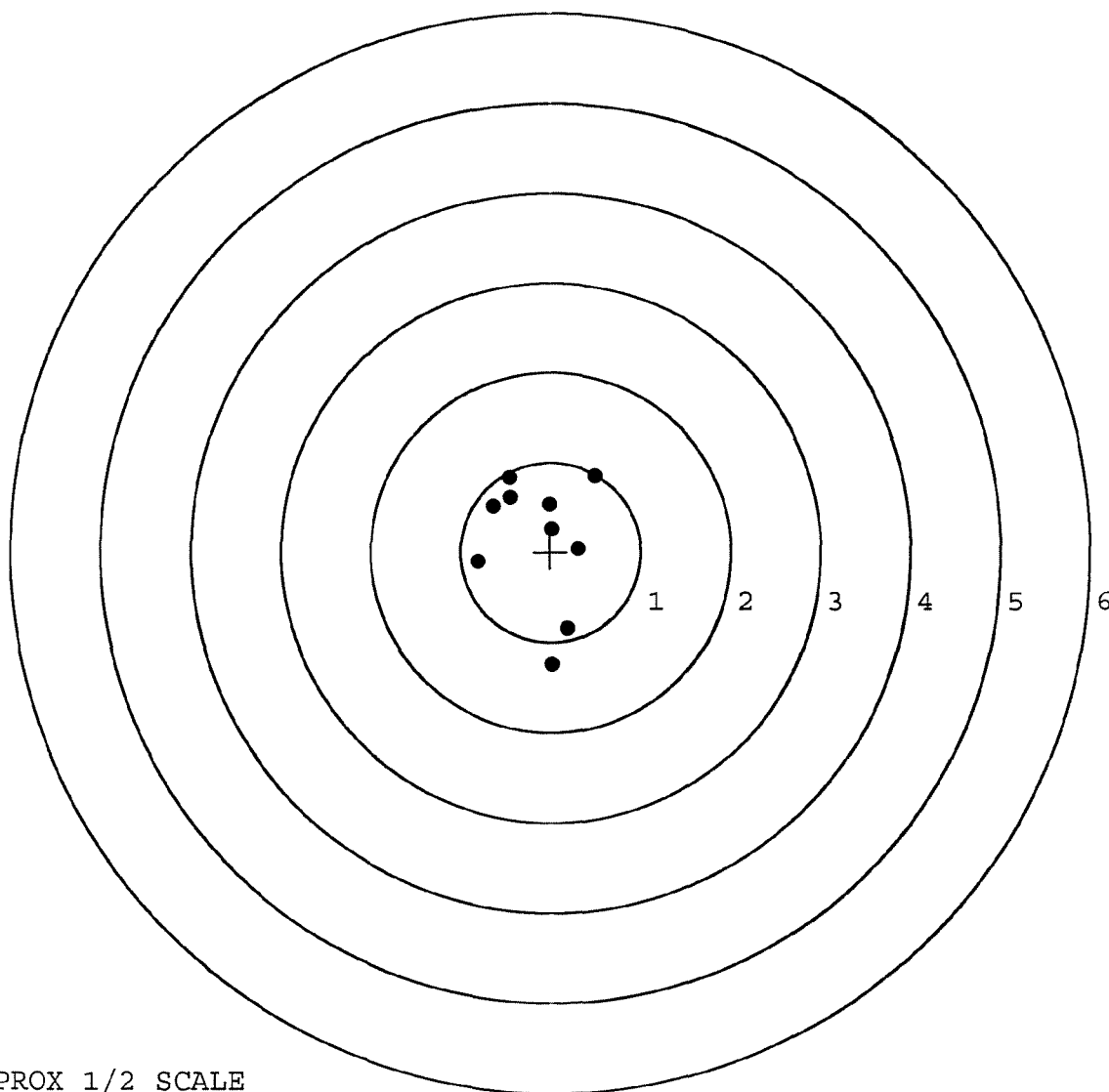


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695434.___0
TARGET NUMBER: 3
FILE DATE: 12/18/2007
FILE TIME: 05:32

POINT#	X	Y
1:	0.019	-1.259
2:	0.184	-0.859
3:	0.311	0.035
4:	0.020	0.257
5:	-0.014	0.532
6:	0.497	0.848
7:	-0.457	0.827
8:	-0.448	0.610
9:	-0.634	0.513
10:	-0.803	-0.112

X CENTROID: -0.133
Y CENTROID: 0.139
POA TO CENTROID: 0.192
HORZ SPREAD: 1.300
VERT SPREAD: 2.107
GROUP SPREAD: 2.161
MIN RADIUS: 0.193
MAX RADIUS: 1.406
MEAN RADIUS: 0.713
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695434. 0

TARGET NUMBER: 4

FILE DATE: 12/18/2007

FILE TIME: 05:32

POINT#	X	Y
1:	1.387	-0.078
2:	0.904	-0.171
3:	0.387	0.091
4:	0.276	0.082
5:	-0.152	0.218
6:	-0.132	-0.317
7:	-0.665	-0.339
8:	-0.761	0.054
9:	-0.870	0.213
10:	1.961	-0.325

X CENTROID: 0.233

Y CENTROID: -0.057

POA TO CENTROID: 0.240

HORZ SPREAD: 2.831

VERT SPREAD: 0.557

GROUP SPREAD: 2.882

MIN RADIUS: 0.146

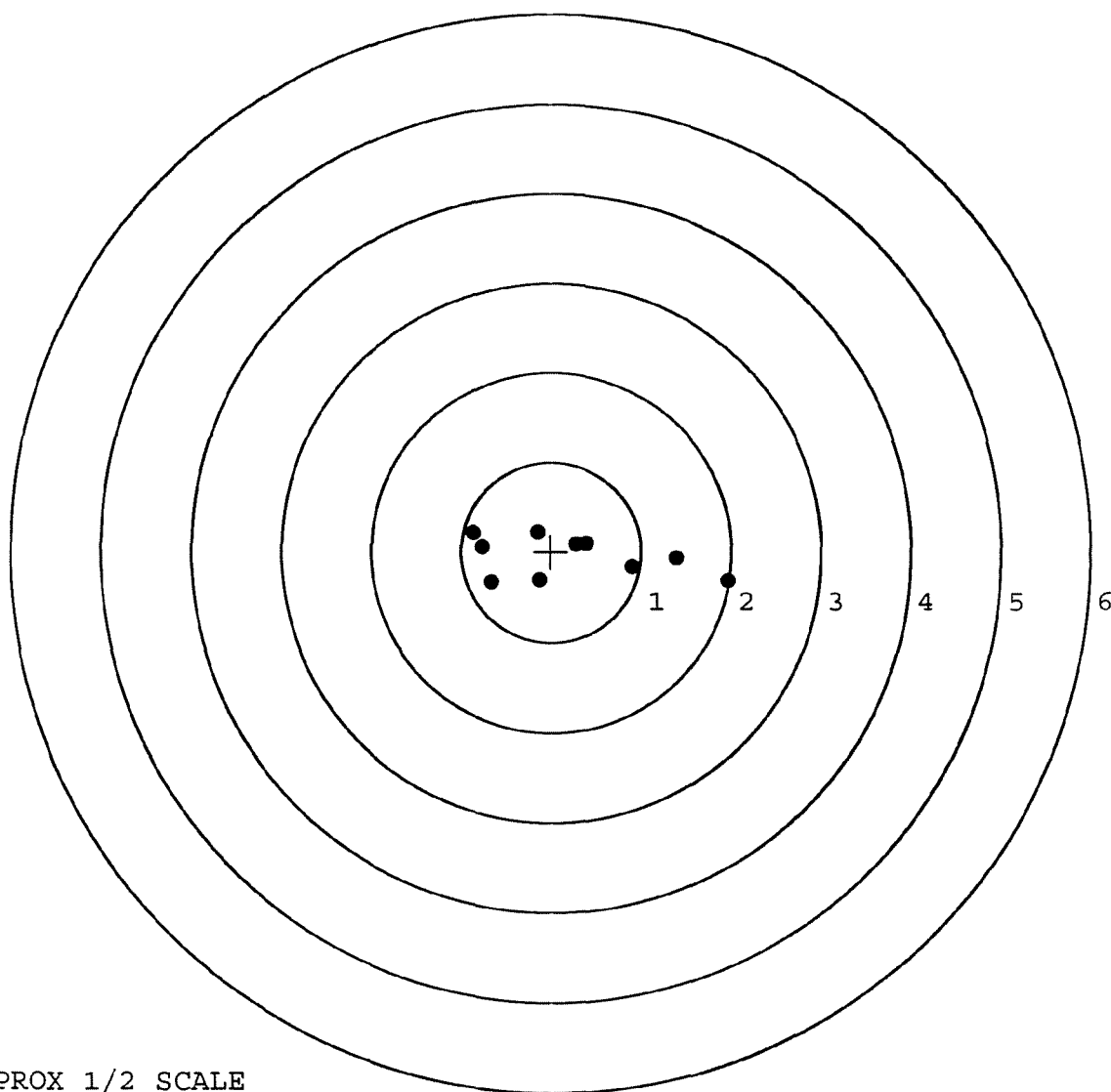
MAX RADIUS: 1.748

MEAN RADIUS: 0.794

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

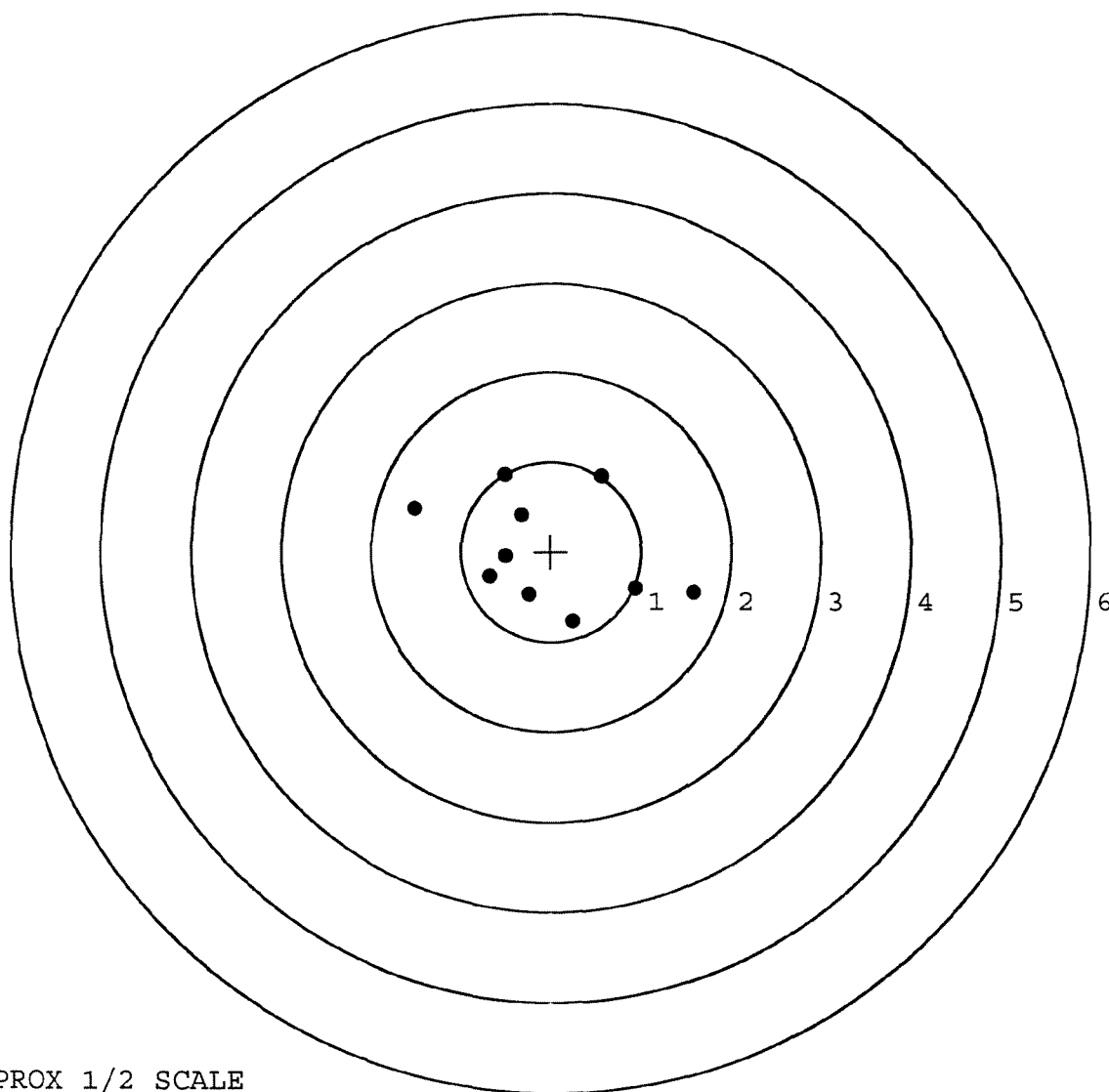


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695434.___0
TARGET NUMBER: 5
FILE DATE: 12/18/2007
FILE TIME: 05:32

POINT#	X	Y
1:	1.586	-0.451
2:	0.940	-0.412
3:	0.565	0.845
4:	-0.329	0.407
5:	-0.513	0.855
6:	-0.505	-0.049
7:	-0.678	-0.279
8:	-0.244	-0.475
9:	0.243	-0.774
10:	-1.517	0.479

X CENTROID: -0.045
Y CENTROID: 0.015
POA TO CENTROID: 0.047
HORZ SPREAD: 3.103
VERT SPREAD: 1.629
GROUP SPREAD: 3.239
MIN RADIUS: 0.464
MAX RADIUS: 1.696
MEAN RADIUS: 0.932
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE